

MAR. 19. 2007 3:18PM

407-736-6440

IAP6 Rec'd PCT/PTO 19 MAR 2007


NO. 6095/P. 2

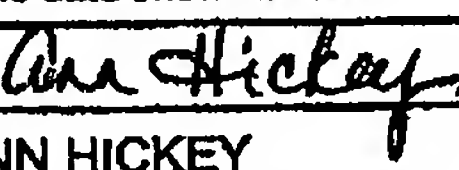
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/563,806	<b>RECEIVED CENTRAL FAX CENTER MAR 19 2007</b>
	Filing Date	to be assigned	
	First Named Inventor	Eugen Bernarding	
	Art Unit	to be assigned	
	Examiner Name	to be assigned	
Total Number of Pages in This Submission	14	Attorney Docket Number	2003P10269WOUS

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (1 pg.) <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Recordation Form Cover Sheet (1 pg.) <input checked="" type="checkbox"/> Executed Assignment (3 pgs.) <input checked="" type="checkbox"/> Executed Declaration (4 pgs.) <input type="checkbox"/> Specification (clean version) <input type="checkbox"/> Specification (with markups) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input checked="" type="checkbox"/> Status Letter (1 pg.) <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Notification of Missing Requirements (copy, 2 pgs.)
<b>Remarks</b>  		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	SIEMENS		
Signature			
Printed Name	JOHN P. MUSONE		
Date	MARCH 19, 2007	Reg. No.	44,961

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	ANN HICKEY	Date	MARCH 19, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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NO. 6095 P. 3

MAR 19 2007

PTO/SB/17 (12-04v2)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**  
**For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) --130.00--

**Complete if Known**

Application Number	10/583,808
Filing Date	To be assigned
First Named Inventor	Eugen Bemarding
Examiner Name	To be assigned
Art Unit	To be assigned
Attorney Docket No.	2003P10269WOUS

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):☒ Deposit Account Deposit Account Number: 502464 Deposit Account Name: Siemens Schweiz AG

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☒ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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- 20 or HP =

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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- 3 or HP =

HP = highest number of independent claims paid for, if greater than 3.

Small Entity Fee (\$)
50
25
200
100
360
180

Multiple Dependent Claims Fee (\$)	Fee Paid (\$)
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**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
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- 100 =

/ 50 =

(round up to a whole number) x

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): --\$130.00-- for late submission of declaration under 37 CFR 1.492(h)

-130.00-

**SUBMITTED BY**

Signature

Name (Print/Type) John P. Musone

Registration No. 44,961  
(Attorney/Agent)03/22/2007 GERE/1 000000031 J02464  
Telephone 407 736 6449

01 FC:18 Date MATCH 19:2607H

10563806

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**SIEMENS****FACSIMILE COVER SHEET****RECEIVED  
CENTRAL FAX CENTER****MAR 19 2007**In the UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Eugen Bernarding

Application No. 10/563,806

Attorney Docket No. 2003P10269WOUS

Filed: To be assigned

Title: ADDITIONAL CONTROL VALVE DEVICE FOR AN INLET CHANNEL OF A RECIPROCATING  
INTERNAL COMBUSTION ENGINE

Examiner: to be assigned

Art Unit: to be assigned

**FACSIMILE ATTN TO: Mail Stop Missing Parts FAX NO.: (571) 273 8300****REPLY TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**Mail Stop Missing Parts - PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450**Certificate of Transmission under 37 CFR 1.8**I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on  
March 19, 2007

Ann Hickey

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

This facsimile cover sheet which includes a Certificate of Transmission under 37 CFR 1.8 (1 pg)  
PTO/SB/21 Transmittal Form (1 pg.)  
Fee Transmittal (1 pg.)  
Recordation Form Cover Sheet (1 pg.)  
Executed Assignment (3 pgs.)  
Executed Declaration (4 pgs.)  
Status Inquiry (1 pg.)  
Notice to file Missing Parts of Nonprovisional Application (US PTO copy, 2 pgs.)**Number of pages being transmitted (including this cover sheet): 14 pgs.**

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**Siemens Corporation**Legal and Intellectual Property  
Department4400 Alafaya Trail  
Orlando Florida 32826Tel: 407-736-2472  
FAX: 407-736-6440**BEST AVAILABLE COPY**

MAR 19 2007



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/563,806	Eugene Bernarding	2003P10269WOUS

28204  
SIEMENS SCHWEIZ AG  
I-47, INTELLECTUAL PROPERTY  
ALBISRIEDERSTRASSE 245  
ZURICH, CH-8047  
SWITZERLAND

Unterlagen erhalten

1.5. Feb. 2007

Siemens Schweiz AG  
Intellectual Property

INTERNATIONAL APPLICATION NO.

PCT/EP04/51103

LA. FILING DATE

06/14/2004

PRIORITY DATE

07/16/2003

CONFIRMATION NO. 2958

371 FORMALITIES LETTER

\*OC000000022327612\*

Date Mailed: 02/05/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495):

- Copy of the International Application filed on 01/09/2006
- Copy of the International Search Report filed on 01/09/2006
- Preliminary Amendments filed on 01/09/2006
- Information Disclosure Statements filed on 01/09/2006
- Request for Immediate Examination filed on 01/09/2006
- U.S. Basic National Fees filed on 01/09/2006
- Priority Documents filed on 01/09/2006
- Specification filed on 01/09/2006
- Claims filed on 01/09/2006
- Abstracts filed on 01/09/2006
- Drawings filed on 01/09/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

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MAR 19 2007

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/563,806	PCT/EP04/51103	2003P10269WOUS

FORM PCT/DO/EO/905 (371 Formalities Notice)